

FIGURE 1

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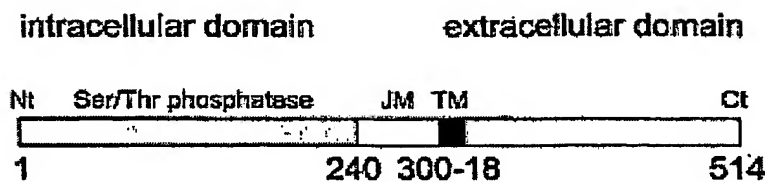
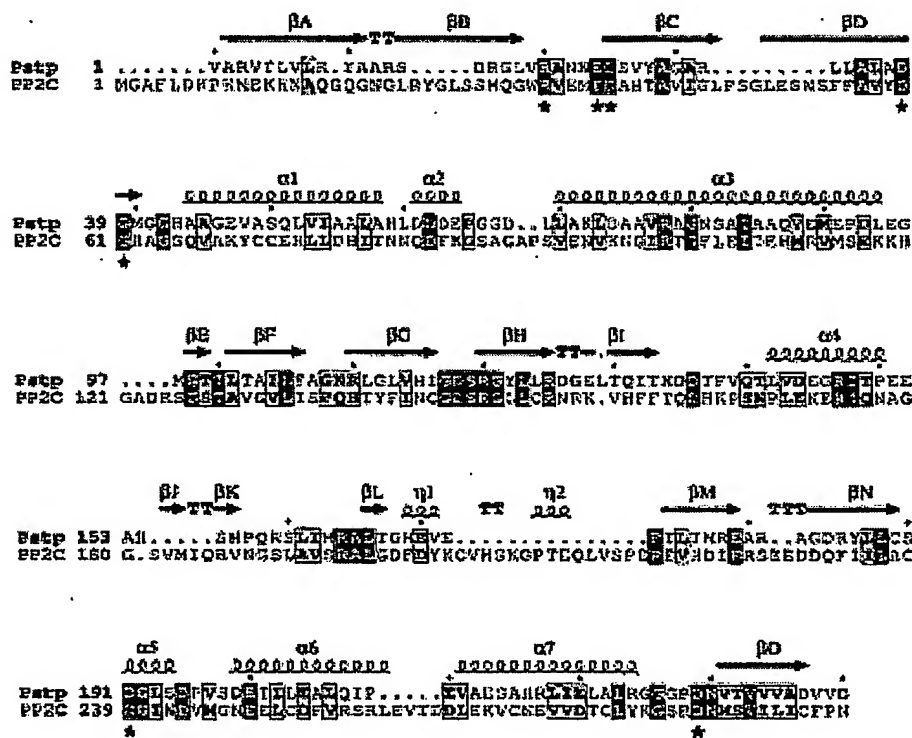
**A****B**

FIGURE 2A - FIGURE 2B

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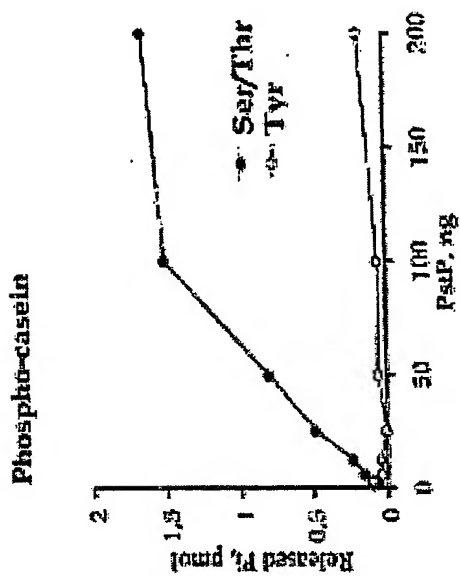


FIGURE 3C

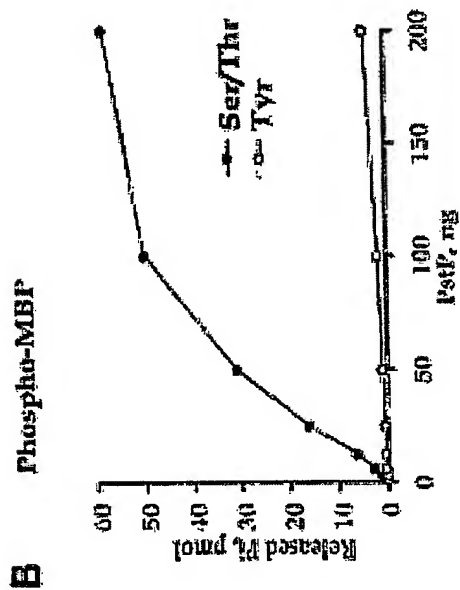


FIGURE 3B

**A**



FIGURE 3A

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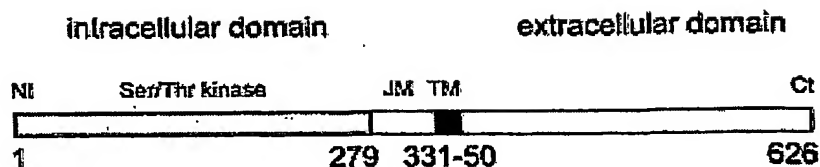


FIGURE 4A

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Myc_tuber  ITKDVQVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Myc_lepra  MTRDVQVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Cor_gluta  STATENLDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
The_fusca  .GVEYVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Cor_efflu  SASTQDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
The_fusca2  GIDRI..DFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Hif_longu  SEDTV..DFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Str_coe11  SQGFIVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Str_coe12  GNDVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Bas_subt1  NPDVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET

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Myc_tuber  PZQNDVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Myc_lepra  PZQNDVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Cor_gluta  GREMIKIDVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
The_fusca  PQGVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Cor_efflu  GREVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
The_fusca2  GREVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Hif_longu  PQGVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Str_coe11  GREVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Str_coe12  GREVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Bas_subt1  GREVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET

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Myc_tuber  PZQNDVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Myc_lepra  PZQNDVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Cor_gluta  GREMIKIDVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
The_fusca  PQGVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Cor_efflu  GREVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
The_fusca2  GREVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Hif_longu  PQGVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Str_coe11  GREVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Str_coe12  GREVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Bas_subt1  GREVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET

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Myc_tuber  PZQNDVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Myc_lepra  PZQNDVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Cor_gluta  GREMIKIDVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
The_fusca  PQGVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Cor_efflu  GREVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
The_fusca2  GREVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Hif_longu  PQGVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Str_coe11  GREVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Str_coe12  GREVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET
Bas_subt1  GREVDFVDFVSSADIAIATLQHRFRFRLTQK..PDSITPPFVHIDPAKHEVSACREITVMAET

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FIGURE 4B

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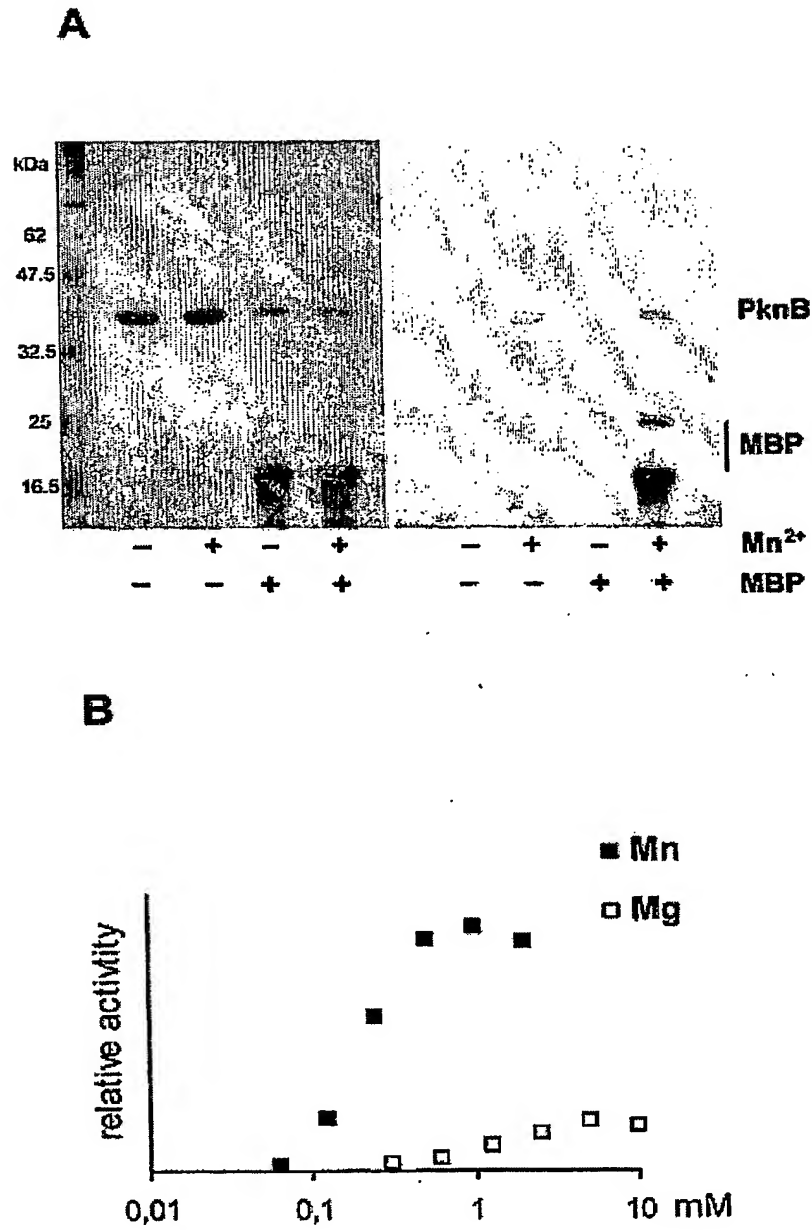


FIGURE 5A - FIBURE 5B

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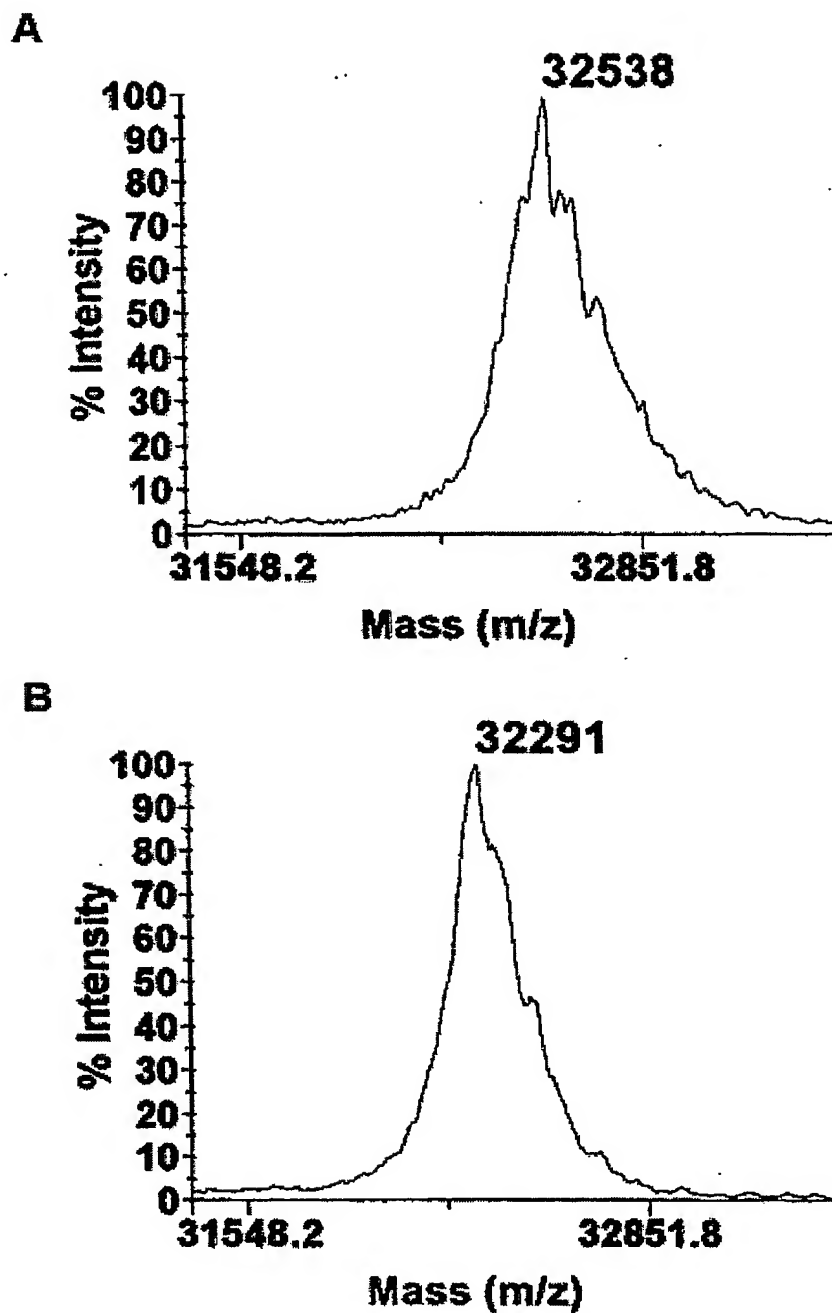


FIGURE 6A - FIGURE 6B

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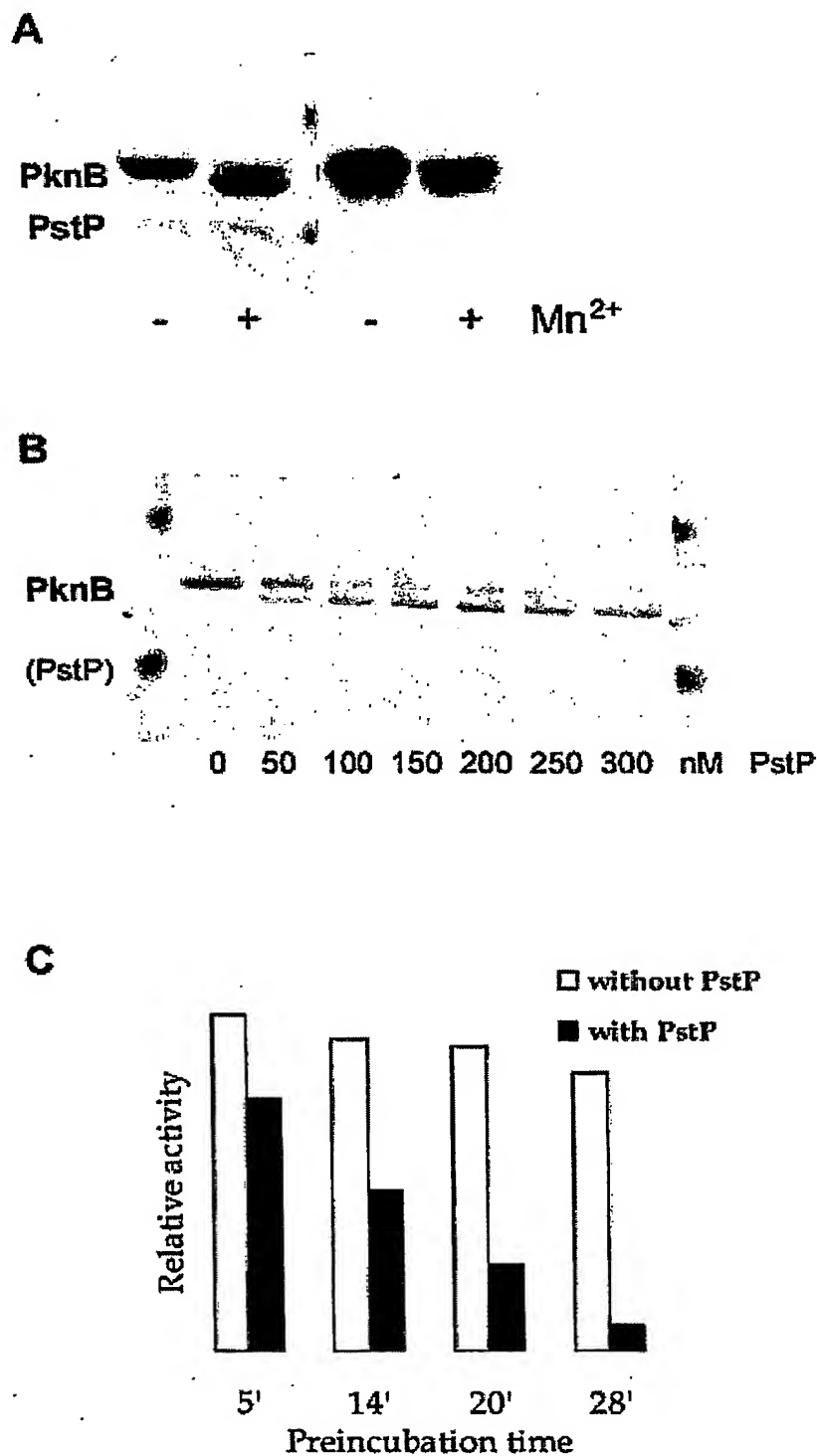


FIGURE 7A - FIGURE 7B - FIGURE 7C

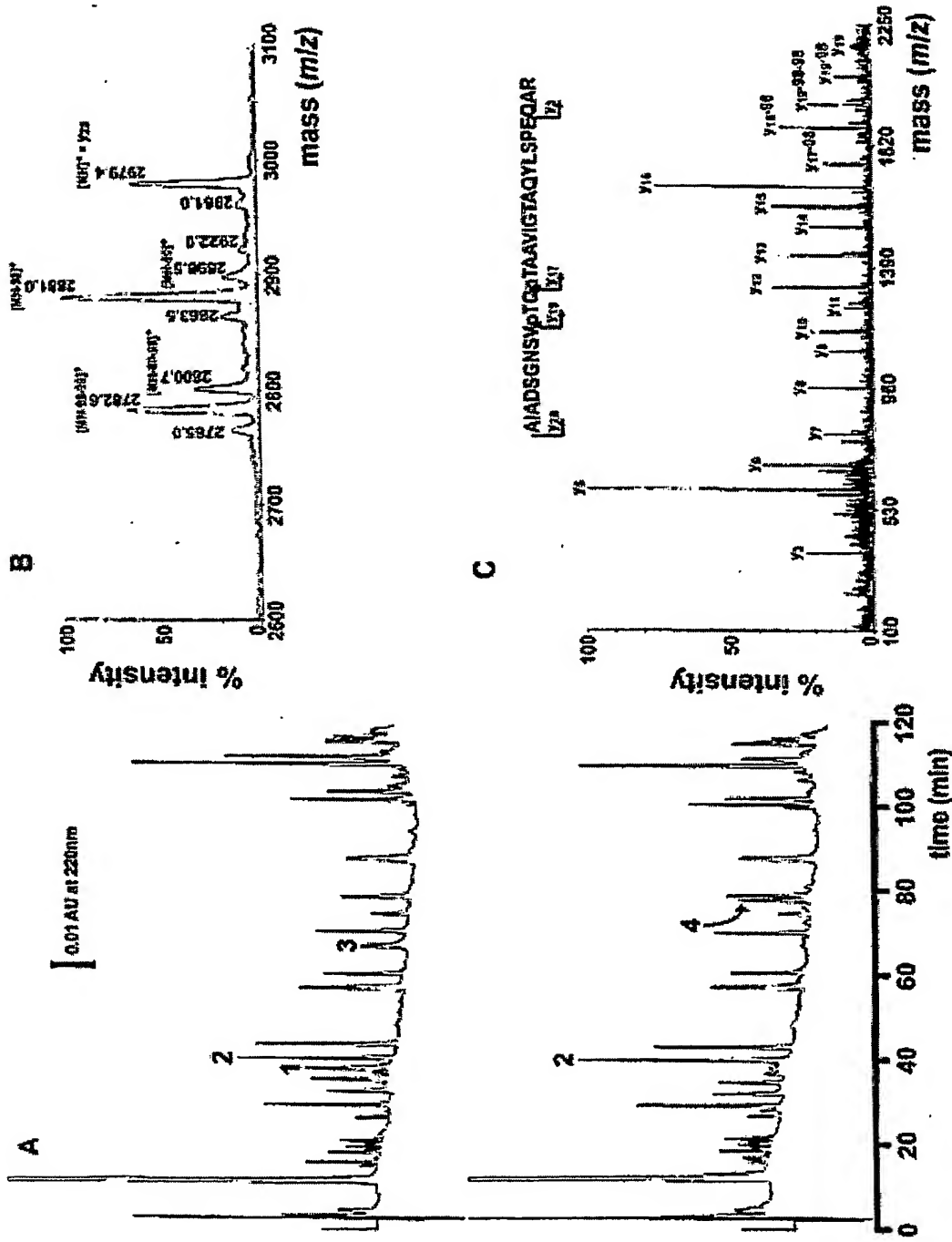


FIGURE 8B - FIGURE 8C

FIGURE 8A



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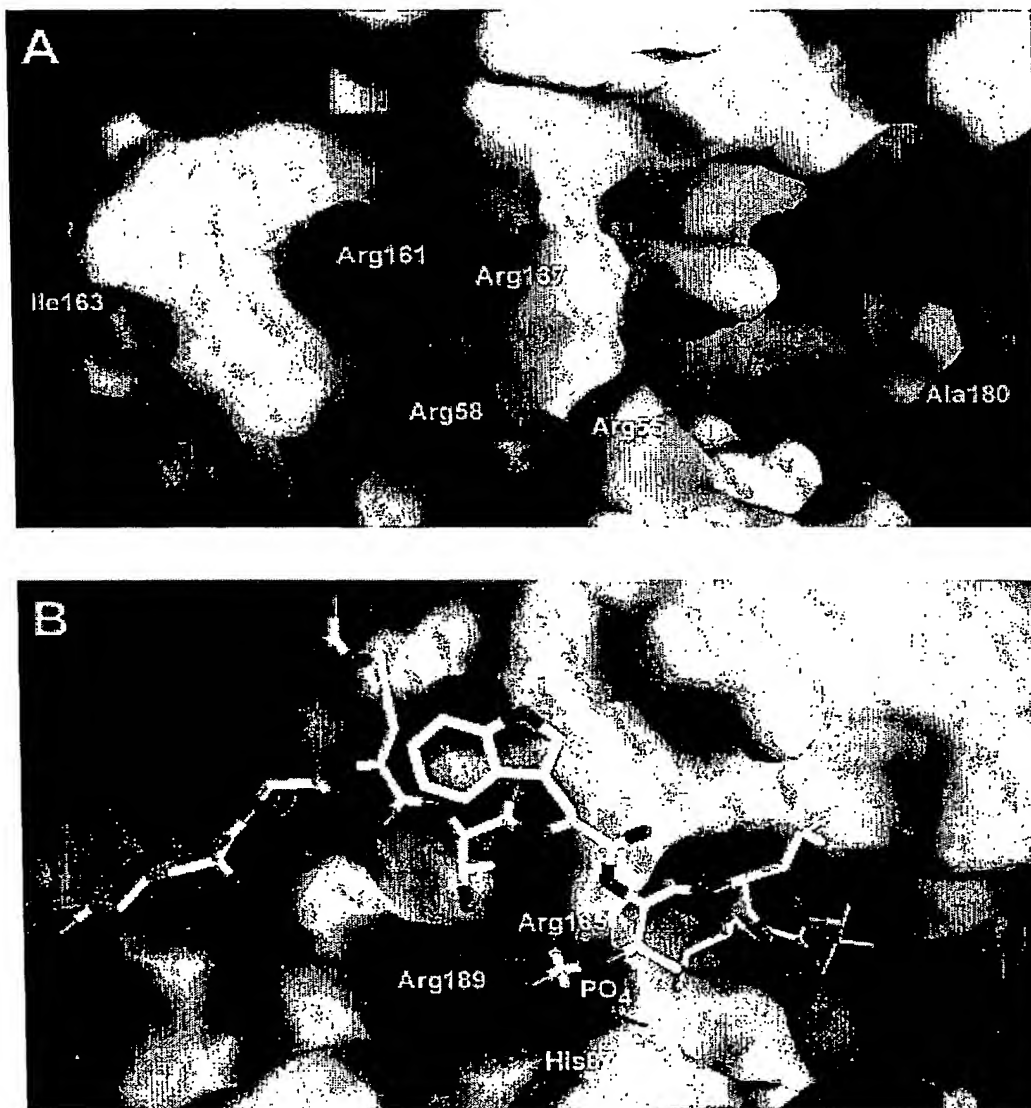


FIGURE 9A - FIGURE 9B

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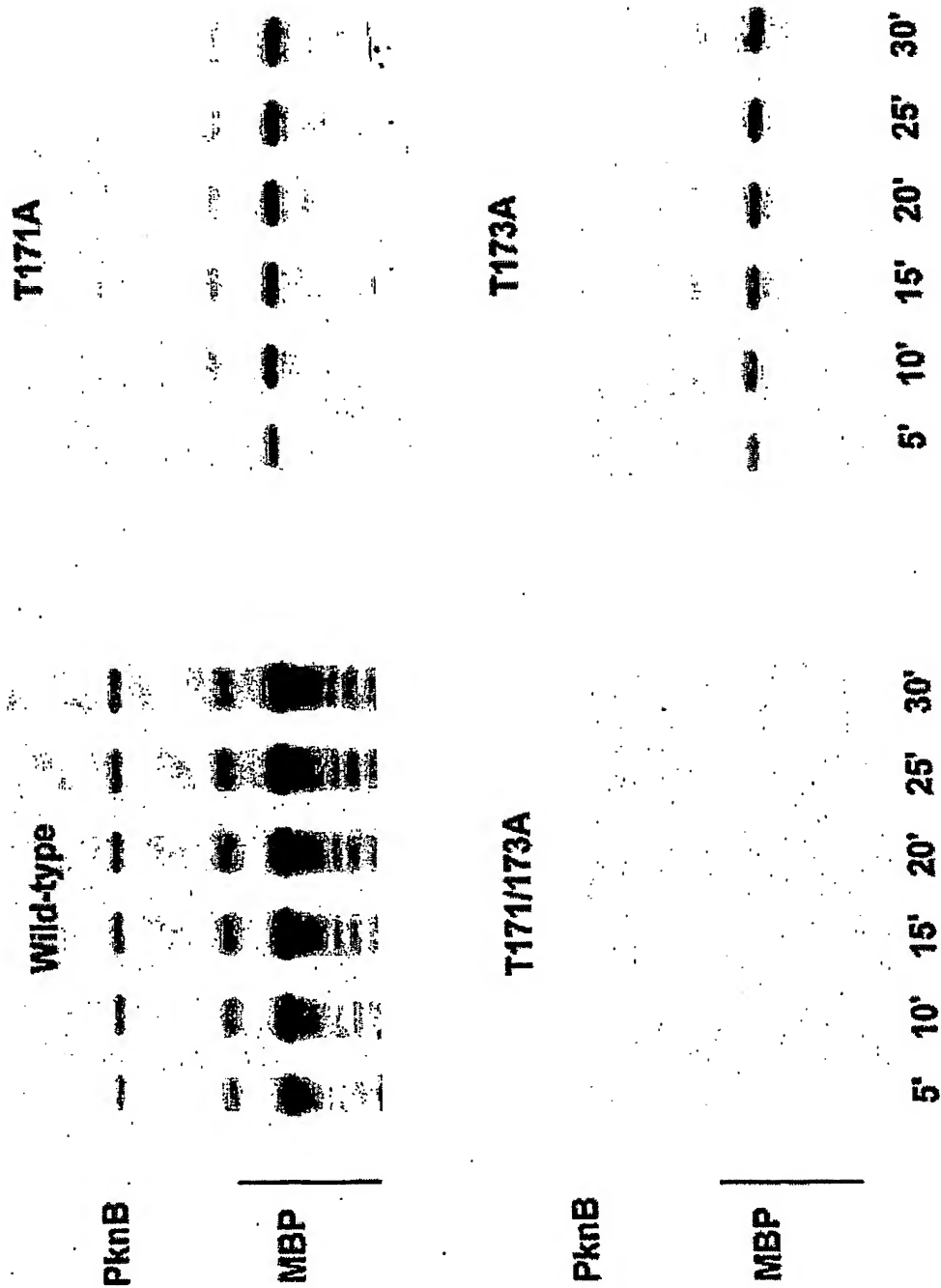


FIGURE 10